LISTING OF THE CLAIMS

1. (Currently Amended) A valved male luer medical connector comprising:

a male luer portion in a distal side of the connector, the male luer portion comprising interior and exterior surfaces and a bore extending between the interior and exterior surfaces,

a female luer end portion in a proximal side of the connector and a channel for the transfer of fluids between the male luer portion and the female luer end ~~portions~~ portion,

a valve member movable between a closed position and an open position, the valve member comprising a proximal first ~~proximal~~ portion and a second portion distal from the first portion, the first and second portions of the valve member being configured to move generally longitudinally between the closed and open positions such that a proximal end of the first portion is positioned closer to the female luer end portion in the open position than in the closed position, the second portion being positioned at least partially within the male luer portion in the closed position and generally enclosing inside of the second portion a first generally longitudinal fluid pathway and a second generally transverse fluid pathway, the first and second fluid pathways being in fluid communication, the valve member further comprising a plug portion distal from the second portion, the plug portion having a distal end spaced distally from the generally transverse fluid pathway, the plug portion being closed-ended on the distal end thereof in both the open and closed positions such that fluid is prevented from flowing through the distal end of the plug portion in both the open and closed positions, and the plug portion being configured to engage the interior surface of the male luer portion to form a seal

such that the closed end of the plug portion is generally flush with a distal end of the exterior surface of the male luer portion in the closed position,

a seal extending generally around a portion of the second portion of the valve member,

a biasing member configured to bias the valve member toward the closed position, at least a portion of the biasing member generally surrounding at least a portion of the first proximal portion of the valve member, wherein the biasing member, the valve member, and ~~being separate from~~ the seal are discrete, non-unitary components, and

an actuating member extending distally into a region near the exterior surface of the male luer portion in the closed position, the actuating member being ~~coupled to~~ fixed to and unitary with the valve member, and the actuating member being configured to actuate the valve member from the closed to the open position when a female luer end portion of a medical accessory is advanced into the distal side of the connector such that fluid is permitted to flow through the generally transverse fluid pathway, around the closed distal end of the plug portion, and through the bore extending between the interior and exterior surfaces of the male luer portion in the open position, and wherein the actuating member, the first proximal portion of the valve member, and the second portion of the valve member are configured to be non-deformable upon contact with the female luer end portion of the medical accessory.

2. (Currently Amended) A valved male luer medical connector as defined in claim 1 wherein the distal side of the connector comprises an outer threaded sheath, the actuating member including a portion positioned between the outer threaded sheath and the male luer portion.

3. - 5. (Cancelled)

6. (Previously Presented) A valved male luer medical connector as defined in claim 1 wherein the valve member is integrally formed with the female luer end portion.

7. (Previously Presented) A valved male luer medical connector as defined in claim 6, further comprising a housing portion, wherein the valve member includes an anchor flange extending outwardly toward an inner surface of the housing portion.

8. (Previously Presented) A valved male luer medical connector as defined in claim 7, wherein the housing portion is coupled to the male luer portion for movement therewith relative to the valve member.

9. (Previously Presented) A valved male luer medical connector as defined in claim 8 wherein the male luer portion engages the anchor flange when the valve member is in the closed position and the male luer portion is spaced from said anchor flange when the valve member is in the open position.

10. (Currently Amended) A valved male luer medical connector as defined in claim 9 wherein the housing portion terminates at an end region adjacent the female luer end portion, and the biasing member includes a compression spring located within the housing portion between the end region and the ~~outer~~ anchor flange.

11. - 30. (Cancelled)

31. (Previously Presented) The valved male luer medical connector of claim 1, wherein the valve member further comprises a radially extending member forming a transition between the first and second portions of the valve member.

32. (Previously Presented) The valved male luer medical connector of claim 1, wherein the biasing member is a compression spring.

33. (Previously Presented) The valved male luer medical connector of claim 1, wherein the biasing member does not contact the actuating member or the second portion of the valve member.

34. (Previously Presented) The valved male luer medical connector of claim 1, wherein the biasing member is contained entirely within an interior region of the connector.

35. (Currently Amended) The valved male luer medical connector of claim 1, wherein the distal end of the plug portion ~~has a distal end that~~ is narrower than any portion of the second portion of the valve member.

36. (Previously Presented) The valved male luer medical connector of claim 35, wherein the distal end of the plug portion is narrower than any other portion of the valve member.

37. (Previously Presented) The valved male luer connector of claim 1 wherein the seal is stationary when the valve member moves.

38. (Currently Amended) The valved male luer connector of claim 1 wherein the plug is non-deformable ~~in the open and closed positions~~.

39. (Previously Presented) The valved male luer connector of claim 1 wherein the second generally transverse fluid channel consists of side openings on opposing sides of the valve member.

40. (Previously Presented) The valved male luer connector of claim 1 further comprising an outer housing made of two discrete parts coupled together.

41. (Previously Presented) The valved male luer connector of claim 1 further comprising a second seal positioned near the first proximal portion of the valve member.

42. (Previously Presented) The valved male luer connector of claim 1 wherein the first proximal portion generally encloses a fluid channel positioned inside the first proximal portion.